



## CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

<b>Product Name : Listeria Selective Supplement-II</b>	
<b>Product Code: MS114</b>	<b>Expiry Date: 28/01/2021</b>
<b>Lot Number: 04070718</b>	<b>Release Date: 26/07/2018</b>
<b>Analytical Report Number: QAD/AR-18/07-681</b>	<b>Page No: 1 of 2</b>

TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
<b>Appearance</b>	Buff to reddish brown colored powder	Buff to reddish brown colored powder	Complies
<b>Solubility</b>	Rehydrate the contents of 1 vial aseptically with 5ml sterile distilled water	Rehydrate the contents of 1 vial aseptically with 5ml sterile distilled water	Complies
<b>Sterility testing</b>	A representative sample checked for sterility as per USP33/NF28 passes sterility	A representative sample checked for sterility as per USP33/NF28 passes sterility	Complies
<b>Cultural response</b>	Cultural characteristics observed when used in 1000ml of Listeria Selective Broth Base (DM1080) or Listeria Selective Agar Base (DM1617).	Cultural characteristics observed when used in 1000ml of Listeria Selective Broth Base (DM1080) or Listeria Selective Agar Base (DM1617).	Complies

**CULTURAL PARAMETERS:** Cultural characteristics observed with added Glycerol and 15% v/v sterile defibrinated blood and Bordetella Selective Supplement (MS003) in DM042.

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth	Remarks
<i>Candida albicans</i> ATCC 10231	30-35°C for 24-48 hours	$\geq 10^3$	Inhibited	Complies
<i>Escherichia coli</i> ATCC 25922	30-35°C for 24-48 hours	$\geq 10^3$	Inhibited	Complies
<i>Listeria monocytogenes</i> ATCC 19111	30-35°C for 24-48 hours	60	Good-luxuriant	Complies
<i>Listeria monocytogenes</i> ATCC 19112	30-35°C for 24-48 hours	61	Good-luxuriant	Complies
<i>Listeria monocytogenes</i> ATCC 19118	30-35°C for 24-48 hours	62	Good-luxuriant	Complies
<i>Staphylococcus aureus</i> ATCC 25923	30-35°C for 24-48 hours	87	Good-luxuriant	Complies






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### Final Results: **COMPLIES**

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

		
<b>TESTED BY</b> (Madhura Kadam) MICROBIOLOGIST	<b>CHECKED BY</b> (Aditi Modak) HEAD MICROBIOLOGY	<b>APPROVED BY</b> (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report